

REMARKS

Claims 1 and 5 have been amended. Claim 4 has been cancelled. Claim 6 has been added. The feature in the original claim 4 has been added to claim 1. New claim 6 also includes the feature in the original claim 4.

Claim 1 is amended to overcome the 35 U.S.C. §102(b) and the 35 U.S.C. §102(e) rejections. Claim 5 is amended for clearer description. Support for the amendments is found in the specification and claims as filed. Accordingly, the amendments do not constitute the addition of new matter.

As a result, claims 1, 2, 3, 5, and 6 remain pending in the present application. Reconsideration of the application in view of the foregoing amendments and following comments is respectfully requested.

Claim Rejection - 35 U.S.C. §112, Second Paragraph

The Office Action rejected claim 5 under 35 U.S.C. §112 as being indefinite. The Office Action stated that in claim 5 “a ratio of an arc length of the pole surface to an axial height” is vague because it is not clear as to which height is recited. The applicants have amended claim 5 as “an axial height of the pole surface”, which was suggested by the Office Action. Accordingly, applicants respectfully request that the rejection be withdrawn.

Claim Rejection - 35 U.S.C. §102

The Office Action rejected claims 1-3 under 35 U.S.C. §102(b) and under §102(e) as being anticipated by Ohi (U.S. Patent No. 5,220,227) and by Horng et al (U.S. Patent No. 6,815,852 B2) respectively. Of the rejected claims, only claim 1 is independent.

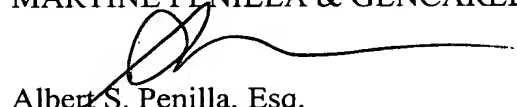
The feature in the original claim 4 “a ratio of an arc length of the pole surface to an axial height of the pole surface substantially ranges from 0.8 to 2” has been added to claim 1. Since the original claim 4 is indicated allowable by the Office Action, the amended claim 1 should be allowable with the addition of this feature. Accordingly, applicants respectfully request that the rejection of claim 1 be withdrawn.

In addition, insofar claims 2 and 3 depend from independent claim 1 and add further limitations thereto, the 35 U.S.C. §102(b) and §102(e) rejections of these claims should be withdrawn as well. Reconsideration and withdrawal of these rejections is respectfully requested.

The newly added claim 6 also includes the feature "a ratio of an arc length of the pole surface to an axial height of the pole surface substantially ranges from 0.8 to 2", which is indicated allowable by the Office Action. Thus, the claim 6 should also be allowable.

If the Examiner has any questions concerning the present amendment, the Examiner is kindly requested to contact the undersigned at (408) 749-6903. If any other fees are due in connection with filing this amendment, the Commissioner is also authorized to charge Deposit Account No. 50-0805 (Order No JLINP179/TLC). A duplicate copy of the transmittal is enclosed for this purpose.

Respectfully submitted,
MARTINE PENILLA & GENCARELLA, LLP



Albert S. Penilla, Esq.
Reg. No. 39,487

710 Lakeway Drive, Suite 200
Sunnyvale, CA 94085
Telephone: (408) 749-6900
Facsimile: (408) 749-6901